

Title (en)

DEVICE FOR OPERATING A DRIVE UNIT OF A MOTOR VEHICLE

Title (de)

VORRICHTUNG ZUM BETREIBEN EINER ANTRIEBSEINHEIT EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE FONCTIONNEMENT POUR UNE UNITÉ D'ENTRAÎNEMENT D'UN VÉHICULE À MOTEUR

Publication

**EP 2560834 A1 20130227 (DE)**

Application

**EP 11718933 A 20110415**

Priority

- DE 102010015425 A 20100419
- EP 2011001917 W 20110415

Abstract (en)

[origin: WO2011131320A1] The invention relates to a device for operating a drive unit (1) of a motor vehicle, which device generates setpoint values (M1, M2) for actuating the drive unit (1) on the basis of, in particular, driver-side input parameters (MSumme), which device has a Bonanza-effect damping unit (37) which, in the event of a risk of Bonanza effects, processes the setpoint values (M1, M2) in order to damp the Bonanza effects. A first setpoint value (M1) for a front-axle drive (5, 7) and a second setpoint value (M2) for a rear-axle drive (19) can be generated by means of the device (27). According to the invention, the Bonanza-effect damping unit (37) is divided into a first Bonanza-effect damping filter (43) for processing the first setpoint value (M1) which is directed to the front-axle drive (5, 7) and into a second Bonanza-effect damping filter (44) for processing the second setpoint value (M2) which is directed to the rear-axle drive (19).

IPC 8 full level

**B60K 6/48** (2007.10); **B60K 6/52** (2007.10); **B60W 30/20** (2006.01)

CPC (source: EP US)

**B60K 6/48** (2013.01 - EP US); **B60K 6/52** (2013.01 - EP US); **B60W 30/20** (2013.01 - EP US); **B60L 2240/423** (2013.01 - EP US); **B60W 2710/0666** (2013.01 - EP US); **B60W 2710/083** (2013.01 - EP US); **B60W 2720/403** (2013.01 - EP); **Y02T 10/62** (2013.01 - EP US); **Y02T 10/64** (2013.01 - EP US)

Citation (search report)

See references of WO 2011131320A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102010015425 A1 20111020**; CN 102905921 A 20130130; CN 102905921 B 20150610; EP 2560834 A1 20130227; EP 2560834 B1 20160622; US 2013035838 A1 20130207; US 9079487 B2 20150714; WO 2011131320 A1 20111027

DOCDB simple family (application)

**DE 102010015425 A 20100419**; CN 201180007185 A 20110415; EP 11718933 A 20110415; EP 2011001917 W 20110415; US 201113642056 A 20110415